

# Innovation Ecosystem at Tech Square

## MAC Innovation and Entrepreneurship Advisory Board

**June 24, 2015**



**G. P. "Bud" Peterson**  
**President**



# Tech Square

An innovation district where new start-up ventures, large companies, and higher education collaborate to develop new technologies and impact economic development.





# Tech Square 2001





# Tech Square Today





# Momentum in Tech Square



Panasonic  
May 2012

ThyssenKrupp  
Jan. 2013

Penguin  
Computers  
January 2013

AT&T Mobility  
August 2013

Home Depot  
Summer 2014

Coca-Cola  
Enterprises  
December 2014



Southern Company  
Summer 2015

WorldPay  
Headquarters  
January 2016

NCR  
headquarters  
January 2017

# Momentum in Tech Square

## WorldPay confirms \$1M investment in new fintech accelerator at Georgia Tech

Mar 3, 2015, 10:01am EST | UPDATED: Mar 3, 2015, 10:24am EST



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## Southern Co. plans Energy Innovation Center at Georgia Tech's Technology Square

© April 3, 2015 | Filed in: Uncategorized.

Energy Innovation Center at Georgia Tech's Technology Square in Midtown to develop

ow is drawing  
town in hopes



Southern said it will seek partnerships with universities in the Southeast to develop and test ideas. Employees' ideas will be among the first tested as part of a companywide competition.

The parent of Georgia Power and other utilities in the Southeast will join a growing number of major corporations that are setting up shop at the Midtown technology hub.

Technology Square, which opened in 2003, is at Fifth and Spring streets, just east of the Downtown Connector. The \$380 million

1.4 million square feet of office, hotel, and retail space.



Posted January 22, 2015 | Atlanta, GA



Roll out the "orange" carpet for Home Depot, which has officially opened its first-of-its-kind, university-based research and development center at Georgia Tech.

**NCR (NYSE: NCR) will relocate to Technology Square, a destination for innovation-driven enterprises lured by the talent and research emerging from engineering hub Georgia Tech.**



# Nurturing Startups



**EI<sup>2</sup>** assisted startups based on Georgia Tech research innovations, resulting in **513 jobs and nearly \$100M in investment**



**ATDC** program companies reported revenues of more than **\$1.3B and more than 5,500 jobs**



GT:IPS



# Georgia Tech Innovation Ecosystem

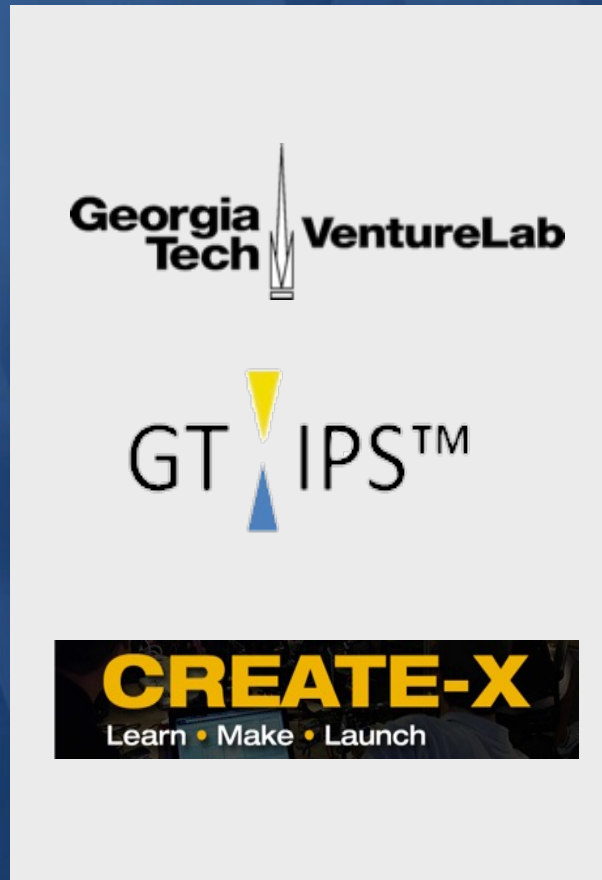
On Campus... In the Community... ...and Beyond!





# Georgia Tech Innovation Ecosystem

## On Campus...



- Capstone Design
- Convergence Innovation Competition
- Create-X
- Georgia Research Alliance
- GT:IPS
- Invention Studio
- InVenture Prize
- Master of Biomedical Innovation and Development
- Scheller College of Business Startup Competition
- Startup House
- Startup Lab
- Startup Summer
- TI:GER
- VentureLab



# Undergrads: Startup Lab



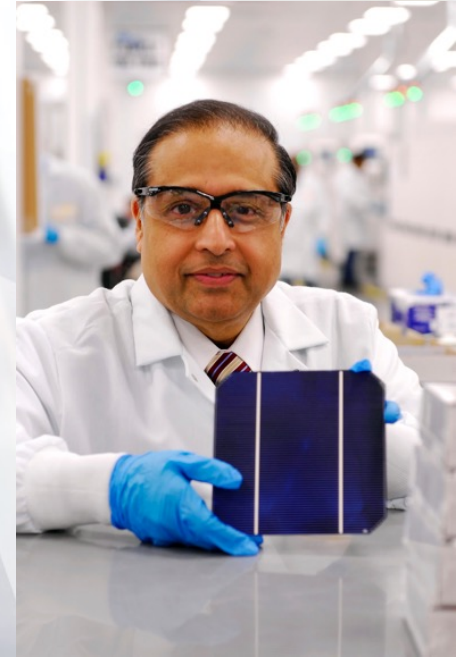


# VentureLab

Georgia Tech VentureLab – Turning Georgia Tech's most promising research into dynamic startup companies

- No. 2 among top university business incubators in the U.S., 2014 (UBI index)
- No. 6 in the Western Hemisphere
- No. 17 in the world
- Now assisting 100 startups

Since 2001: helped launch 150 companies which have raised more than \$1.1B in outside capital.





# Venture Lab Stats 2014

Inventions reviewed annually	250+
New projects annually	20+
Ongoing projects	70+
New spinout companies created annually	15+
External investment attracted to VentureLab companies	~ \$100M



# GT Innovation Ecosystem

On Campus...

In the Community...



# In the Community

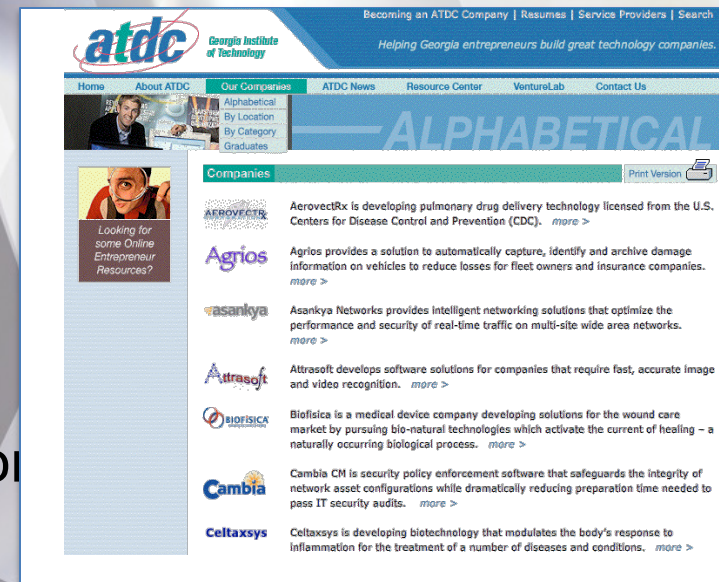
**ATDC** – Science and technology startup accelerator

**Flashpoint** – Entrepreneurial education, shared learning in a flexible, dedicated space

- Competitive, accelerated environment for technology development

**GCM** – Global Center for Medical Innovation  
**I3L** –

**Startup Gauntlet** – 6-week boot camp for entrepreneurs. modeled on NSF I-Corps program. Available to all Atlanta technology entrepreneurs, free.





# ATDC

- Named to Forbes 10 technology incubators that are changing the world
- 400 member companies
- 40 Georgia Tech spinouts
- Over 35 years, more than 160 companies, \$2B raised

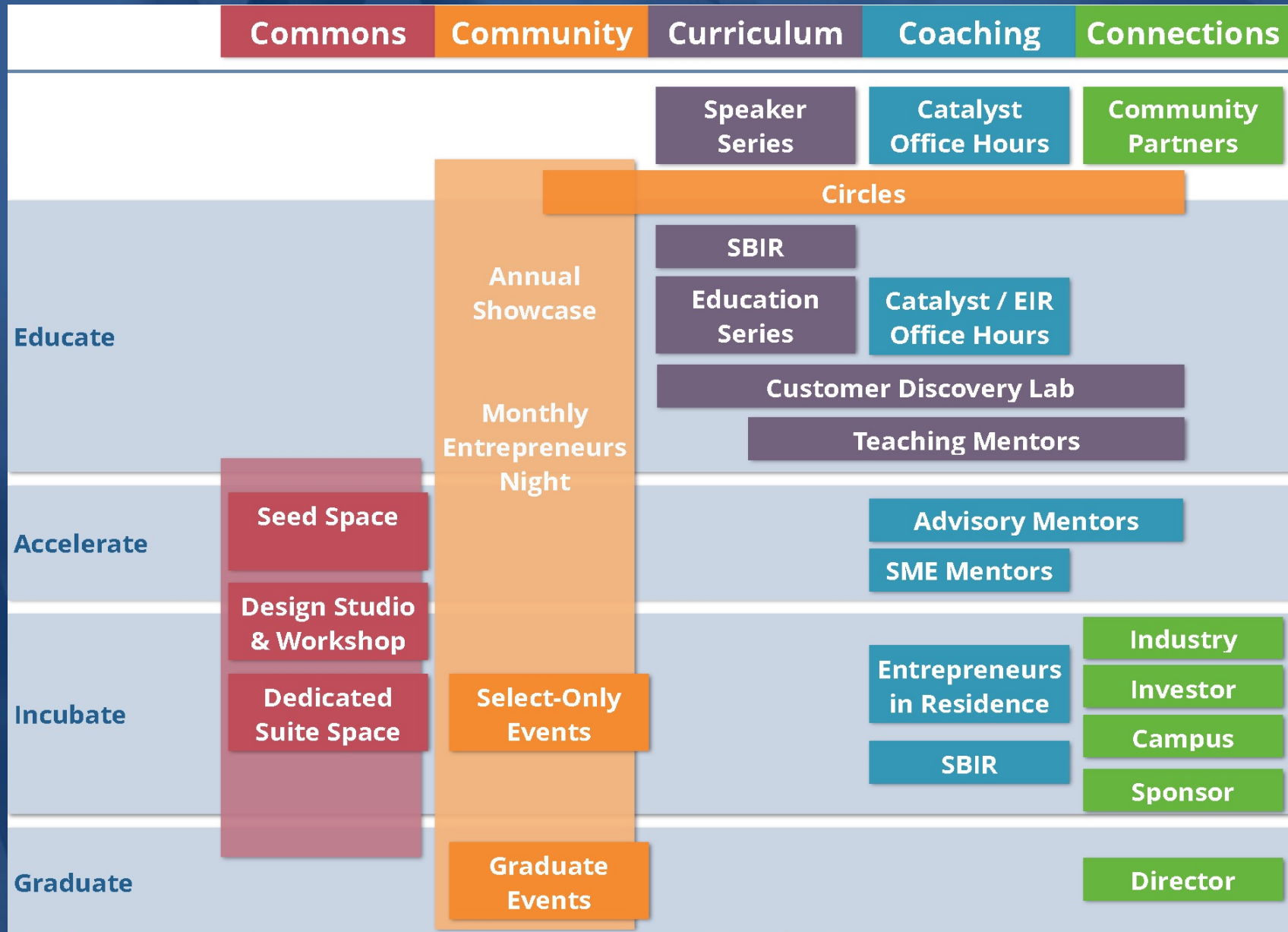
**Forbes**  
com

**In Depth: 10 Technology  
Incubators That Are Changing The  
World**



**The Advanced Technology Development Center at  
Georgia Institute of Technology**

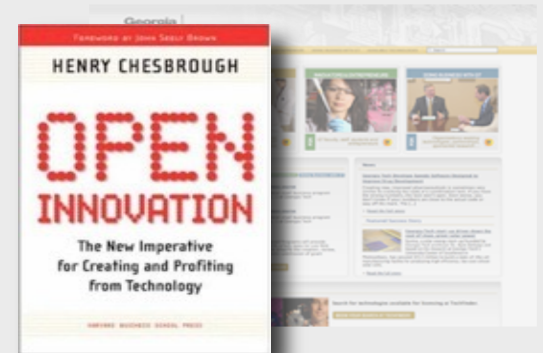
# ATDC Service Offerings





# GT Innovation Ecosystem

On Campus... In the Community... ...and Beyond!



# And Beyond . . .



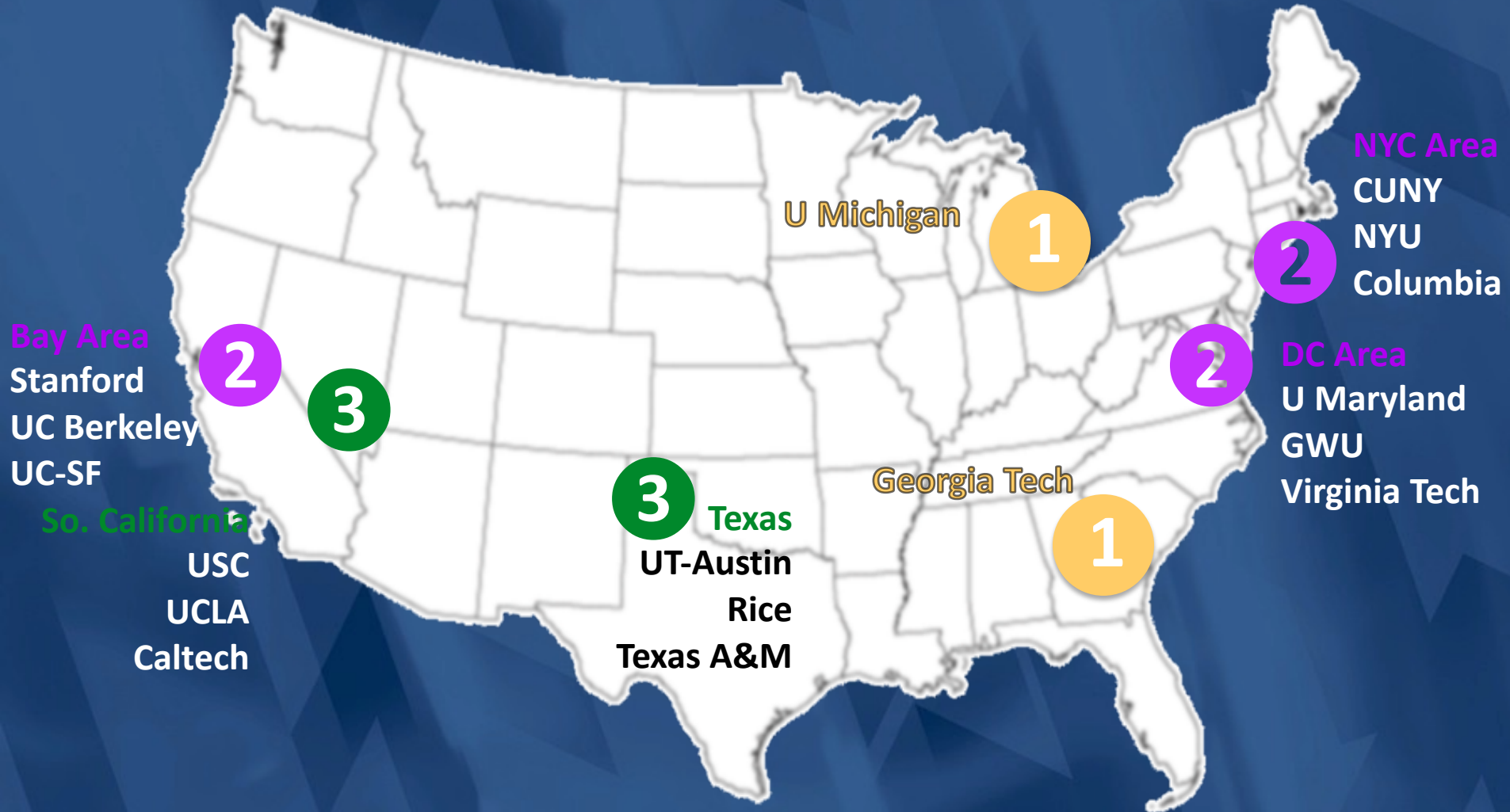
NSF I-Corps – Developing entrepreneurial knowledge in university scientists and engineers

Georgia Tech was one of the first two universities chosen by NSF to scale I-Corps nationwide

Open Innovation – The new imperative for creating and profiting from technology (Henry Chesbrough)



# NSF I-Corps Nodes



7 Nodes, 17 institutions active (2015)

# 25 Atlanta Startups to Watch

1. AutoTrader
2. **Cardlytics\*** (ATDC)
3. **Clearleap\*** (ATDC)
4. **CloudSherpas\*** (ATDC)
5. **Damballa\*** (ATDC)
6. eFolder
7. Endochoice
8. IngeniousMed
9. **Ionic Security\*** (ATDC)
10. Kabbage
11. **MailChimp\***
12. News Distribution Network
13. Paymetric
14. **Pindrop\*** (ATDC/Flashpoint)
15. **PlayOn Sports\*** (ATDC)
16. Purchasing Power
17. **Salesfusion\***
18. **SalesLoft\*** (ATDC)
19. ShareCare
20. **SoloHealth\*** (ATDC)
21. **Suniva\*** (ATDC)
22. The Rainmaker Group
23. **Vendormate\*** (ATDC)
24. **WhatCounts\***
25. Yik Yak

\* Georgia Tech connection – 14 of 25



# Unicorns in Atlanta

1. AirWatch\*
2. Radiant Systems
3. Witness Systems
4. Per-Se Technologies\*
5. Internet Security Systems\*
6. Scientific Atlanta\*
7. TradeX
8. MindSpring\*
9. WebMD

***Unicorns: U.S.-based companies valued at over \$1B after 10 years or less***



\* Georgia Tech connection – 5 of 9

# High Performance Computing Center





- Questions/  
Discussion

